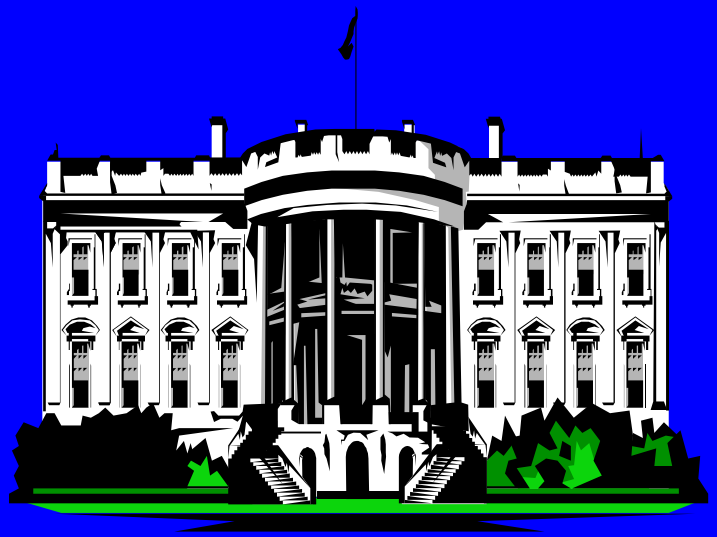
PLANNING GUIDANCE

1/5/00

OBJECTIVES

- **Identify sources of planning guidance**
- **Familiarize with ER 1105-2-100**

NATIONAL POLICY



Administration

Congress

1/5/00

PLANNING GUIDANCE

- NATIONAL POLICY
  - LAWS
  - RULES AND REGULATIONS
  - EXECUTIVE ORDERS
  - PRINCIPLES AND GUIDELINES

PLANNING GUIDANCE: LAWS

- **Water Resources Development Act (WRDA)**
- **Energy and Water Development Appropriations Act**

PLANNING GUIDANCE

Administration and Congress

Assistant Secretary of the Army for Civil Works

Headquarters, Washington, DC

Divisions

Districts

CORPS PLANNING GUIDANCE

- Engineering Regulations
  - ER 1105-2-100 (PGN)
  - ER 200-2-2 (NEPA)
- Guidance Letters
  - Planning and Policy

CORPS PLANNING GUIDANCE

- Army Regulations (AR)
- Engineering Circulars (EC)
- Engineering Manuals (EM)
- Engineering Pamphlet (EP)
  - EP 1165-2-1: Digest of Water Resources Policies

CORPS PLANNING GUIDANCE

- Corps Homepage
- http://www.usace.army.mil

ER 1105-2-100

GUIDANCE FOR CONDUCTING CIVIL WORKS PLANNING STUDIES

1/5/00

5 GOOD THINGS ABOUT THE NEW GUIDANCE

- New structure – brief, plain language main document with 8 appendices on analytical requirements.
- Electronic version with links to other references
- Updated to reflect policies and procedures enacted during the last ten years
- Emphasis on planning process, not administrative procedures
- Detailed description of each step of the planning process as applicable to Corps planning and decision making processes

ABOUT THE NEW GUIDANCE

- **Emphasis on primary mission areas: navigation, flood control and ecosystem restoration**
- **All policies and procedures for each mission in one single location**
- **Reaffirms P&G as basis for planning process**
- **Emphasis on partnerships and teamwork as requirements for successful planning and implementation of water resources management projects**
- **Emphasis on watershed perspective**

ABOUT THE NEW GUIDANCE

- **Emphasis on common sense approach to planning**
- **Emphasis on systems approach to analyze problems and identify and evaluate potential solutions**
- **Incorporates analytical requirements to account for risk and uncertainty**
- **Clearly defines technical and policy review responsibilities and accountability for quality of products**
- **Substitutes Project Management Plan for Project Study Plan**

ABOUT THE NEW GUIDANCE

- **Updated guidance on CAP studies and projects**
- **Substitutes the Feasibility Review Conference with the Alternative Formulation Briefing to allow earlier Washington level involvement on the review of feasibility studies and the resolution of issues**
- **Incorporates a summary cost sharing table for all Corps Civil Works missions**
- **Transmittal of documents to CECW-B for processing in HQUSACE**
- **It's finished for now**

P & G AND ER-1105-2-100

P & G	ER 1105-2-100 (2000 VERSION)
Principles	Main ER
Guidelines:	
Chapter 1, Standards	Main ER, Appendix E
Chapter 2, NED Proc.	Appendix E
Chapter 3, EQ Proc.	Appendix C

ER 1105-2-100, MAIN ER

Chapter 1 - Introduction

Chapter 2 - Planning Principles

Chapter 3 - Corps Civil Works Missions

Chapter 4 - Types of Studies, Reports and Procedures

ER 1105-2-100, APPENDICES

- A - References
- B - Public Involvement
- C - Environmental Evaluation and Compliance
- D - Economic and Social Considerations
- E - Civil Works Missions and Evaluation Proce
- F - Continuing Authorities
- G - Planning Reports and Programs
- H - Review and Approval of Decision Documen

ER 1105-2-100, APPENDIX B

- **Public Involvement, Collaboration and Coordination**
  - **Requirements**
  - **Public Involvement Strategy**
  - **Study Management Coordination**

ER 1105-2-100, APPENDIX C

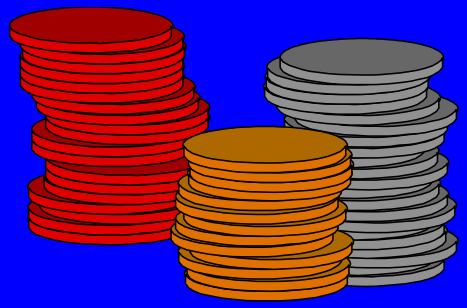
- **Environmental Evaluation and Compliance**
  - Procedures for Environmental Evaluation (EQ Account)
  - Ecological Resources
  - Cultural Resources
  - Aesthetic Resources
  - Water Quality and Related Requirements
  - Air Quality and Related Requirements

ER 1105-2-100, APPENDIX D

- **Economic and Social Considerations:**
  - **Economic - Other than Primary NED Benefits Procedures**
    - » **Other Direct Benefits**
    - » **NED Cost Evaluation Procedures**
    - » **Financial Analysis**
    - » **Interest Rate and Period of Analysis**
    - » **Unemployed/Underemployed Labor Resources**

ER 1105-2-100, APPENDIX D

- **Economic and Social Considerations:**
  - **Economic - Other than Primary NED Benefits Procedures**
    - » **Planning Special Topics and Cautions**
      - **Non-Standard Benefits Procedures**
      - **Current Estimates of Project Benefits**
      - **Plan for Economic Updates**
      - **Benefits During Construction**
      - **Most Likely Non-Federal Alternative**
      - **OMB Approved Survey Questionnaires**
      - **Opportunity Cost of Time**
- **Social Effects**



ER 1105-2-100, APPENDIX E

Civil Works Missions - Policies and NED Procedures:

- **Flood Control**
- Water Supply
- **Navigation (Inland and Deep Draft)**
- Recreation
- Hydropower
- Storm Damage Prevention
- **Ecosystem Restoration**

ER 1105-2-100, APPENDIX F

- Section 14 - Emergency Streambank Protection
- Section 103 - Hurricane and Storm Damage Reduction
- Section 107 - Commercial Navigation
- Section 111 - Shore Damages from Navigation Projects
- Section 205 - Flood Damage Reduction
- Section 208 - Clearing and Snagging
- Section 1135 - Project Modifications for Improvement of the Environment
- Section 204 - Beneficial Uses of Dredged Material
- Section 206 - Aquatic Ecosystem Restoration

ER 1105-2-100, APPENDIX G

- **Planning Reports and Programs**
  - **Types of Studies and Reports**
  - **Study Procedures and Reports**
  - **Post-Authorization Changes**
  - **Study and Project De-authorization**
  - **Flood Plain Management Services**
  - **Planning Assistance to States**
  - **Other Planning Assistance**
  - **Flood Mitigation and Riverine Restoration**

ER 1105-2-100, APPENDIX H

- **Review and Approval of Decision Documents**
  - **General Requirements**
  - **Reconnaissance Phase Appraisals**
  - **Feasibility Phase**
  - **Other Reports Supporting Project Authorization or Budget Decisions**

ENGINEERING CIRCULARS

(All now incorporated in ER 1105-2-100)

EC 1105-2-206	Project Modifications for Improvement of the Environment (1135 and 206)
EC 1105-2-208	Preparation and Use of Project Study Plans
EC 1105-2-209	Implementing Ecosystem Restoration Projects in Connection with Dredging (204)
EC 1105-2-210	Ecosystem Restoration in the Civil Works Program (GI)

ENGINEERING CIRCULARS

(All now incorporated in ER 1105-2-100)

EC 1105-2-211	Continuing Authorities Program Procedures
EC 1165-2-203	Technical and Policy Compliance Review
EC 1165-2-200	National Harbors Program: Dredged Material Management Plans

GUIDANCE LETTERS

- POLICY GUIDANCE LETTERS
- PLANNING GUIDANCE MEMORANDUMS
- MISCELLANEOUS LETTERS

PLANNING GUIDANCE LETTERS

(All now incorporated in ER 1105-2-100)

PGL 95-1	Expediting Reconnaissance Certification
PGL 95-2	Alternative Review Process
PGL 95-3	Processing Reconnaissance and Feasibility Reports Recommending no Further Federal Action

PLANNING GUIDANCE LETTERS

(All now incorporated in ER 1105-2-100)

PGL 96-1	**Reducing the Cost and Duration of Feasibility Studies**
PGL 96-3	**Section 933 Study Requirements**
PGL 97-1	**WRDA 96 Implementation**

PLANNING GUIDANCE LETTERS

(All now incorporated in ER 1105-2-100)

PGL 97-2	WRDA 96 Implementation
PGL 97-3	Flood Damage Reduction Risk-based Analysis Waiver
PGL 97-5	Implementation of WRDA 96, Section 206, Aquatic Ecosystem Restoration
PGL 97-6	Cruise Ships and Benefits to Navigation

PLANNING GUIDANCE LETTERS

(All now incorporated in ER 1105-2-100)

PGL 97-8	**Watershed Management Restoration and Development**
PGL 97-9	**Scenic and Aesthetic Considerations**
PGL 97-10	**Shortening the Planning Process**
PGL 98-1	**ER 1105-2-100, Chapters 4, 5 and 6 Revisions**

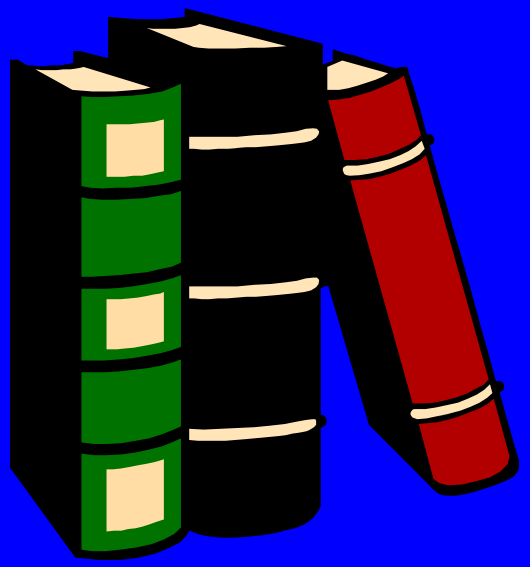
PLANNING GUIDANCE LETTERS

(All now incorporated in ER 1105-2-100, except last item)

PGL 98-2	ER 1105-2-100, Appendix K Revision
PGL 98-3	Shortening the Planning Process
PGL 98-4	Limit on Work-in-Kind
PGL 98-5	ER 1105-2-100, Appendix O Revision
	Guidance on Levee Certification for the NFIP

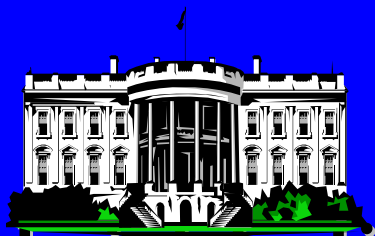
PROCEDURAL GUIDANCE

- Research Reports
- Manuals
- Eng. Pamphlets
- Eng. Technical Letters
- MOA's



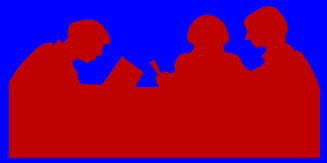
SUMMARY

- **Sources of Planning Guidance are:**



Administration HQ's

Congress



ASA(CW),

- **ER 1105-2-100 is most important guidance for Corps planners.**
- **EC's provide up to date guidance.**